

## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	Johns, Peter	<b>Art Unit:</b>	1742
<b>Serial No.:</b>	10/579,867	<b>Confirmation No.</b>	3778
<b>Filing Date:</b>	May 18, 2006	<b>Examiner:</b>	TBD
<b>Title:</b>	Silver Solder or Brazing Alloys and Their Use	<b>Docket No.:</b>	MSX-106(PCT/US)

**REQUEST TO CORRECT PUBLISHED APPLICATION**

In reviewing the Patent Application Publication No.: US 2007/0144624 it has come to our attention that the published claims 1-20 are not the claims submitted with the National application. This application is a 371 National Stage perfection of PCT International Application No.: PCT/GB2004/050027. The claims incorrectly published in the US Patent Application Publication are those of the PCT Application.

The correct claims, which were submitted with the National Stage application, are as follows:

1. A method of making a joint in Sterling silver which includes using a silver solder or brazing alloy of the Ag-Cu-Zn family containing 10-30 wt% Cu, 8-15 wt % Zn, from 0.5 - 3 wt% Ge, optionally 0.05-0.4 wt % Si, optionally 1-3 wt% Sn, optionally 1ppm-0.3 wt% B, the balance being 55-77wt%, Ag, said solder being a colour match for said Sterling silver.

2. The method of claim 1, wherein said Sterling silver is of content about Ag 92.5 wt%, Cu 6.3 wt%, Ge 1.2 wt %.

3. The method of claim 1, wherein the silver solder or brazing alloy contains 1.5-2.5 wt % Ge.

4. The method of claim 1, wherein the silver or brazing alloy contains about 2 wt % Ge.

5. For use in the method of claim 1, a silver solder or brazing alloy of the Ag-Cu-Zn family containing 10-30 wt% Cu, 8-15 wt % Zn, from 0.5 - 3 wt% Ge, optionally 0.05-0.4 wt % Si, optionally 1-3 wt% Sn, optionally 1ppm-0.3 wt% B, the balance being 55-77wt%, Ag, said solder being a colour match for Sterling silver.

6. An alloy according to claim 5, which is in the form of rod, strip or wire.

7. An alloy according to claim 5, which is in the form of paste.

8. A silver solder or brazing alloy of the Ag-Cu-Zn family containing more than 70 wt % Ag and from 0.5 to 3 wt% Ge.

9. The alloy of claim 8, containing 1.0-2.5 wt % Ge.

10. The alloy of claim 8, containing about 1.5 wt % Ge.

11. The alloy of claim 8, further comprising 1-3 wt % Sn.

12. The alloy of claim 8, comprising about 1 wt % Sn.

13. The alloy of claim 8 containing 3 - less than 8 wt% Zn

14. The alloy of claim 8 containing 4 - 5 wt% Zn

15. The alloy of claim 8, further comprising 0.05-0.4 wt % Si.

16. The alloy of claim 8, comprising about 0.1 wt% Si.

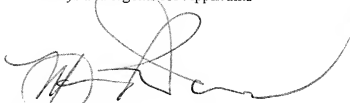
17. The alloy of claim 8, containing about 75 wt% Ag, about 18 wt% Cu and about 4.5 wt% Zn, about 1.5 wt% Ge and about 1 wt% Sn.

Atty Ref No.: MSX-106(PCT/US)

Please revise the subject Patent Application Publication to reflect the correct claim listing.

Date: October 10, 2007

Respectfully Submitted,  
KELLEY DRYE & WARREN LLP  
Attorneys and Agents for Applicants

A handwritten signature in black ink, appearing to read 'M. Wachs', is written over a horizontal line.

Marvin R. Wachs,  
Reg. No.: 58,227

400 Atlantic Street  
Stamford, CT 06901  
Phone 203-351-8072  
Fax: 203-327-2669  
E-mail: [mwachs@kelleydrye.com](mailto:mwachs@kelleydrye.com)

**Customer No.: 47670**